

Claims

1. (Original) An ovenware item comprising a thermoplastic polymer composition, wherein said thermoplastic polymer composition has a through plane thermal conductivity of 1.0 watt/m^{°K} or more.

2. (Original) The ovenware item as recited in claim 1 wherein said thermal conductivity is about 2 watt/m^{°K} or more.

3. (Original) The ovenware item as recited in claim 1 wherein a thermoplastic in said thermoplastic polymer composition has one or both of a melting point and glass transition temperature of about 250°C or more.

4. (Original) The ovenware item as recited in claim 3 wherein said thermoplastic is a liquid crystalline polymer.

5. (Original) The ovenware item as recited in claim 1 wherein said thermoplastic polymer composition comprises a filler having a thermal conductivity of about 50 watt/m^{°K} or more.

6. (Original) The ovenware item as recited in claim 4 wherein said thermoplastic polymer composition comprises a filler having a thermal conductivity of about 50 watt/m^{°K} or more.

7. (Original) The ovenware item as recited in claim 5 wherein said filler comprises graphite.

8. (Original) The ovenware item as recited in claim 6 wherein said filler comprises graphite.

9. (Original) The ovenware item as recited in claim 2 wherein a thermoplastic in said thermoplastic polymer composition is a liquid crystalline polymer having one or both of a melting point and glass transition temperature of about 250°C or more, and said thermoplastic composition also comprises a filler having a thermal conductivity of about 50 watt/m^{°K} or more.

10. (Original) The ovenware item as recited in claim 9 wherein said filler comprises graphite.

11.-22. (Canceled)